



# P&Z ELECTRONICS CO.,LTD

PZ-RM8 transformer

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Part Code	Date	Production	Type	Version	Page
PZ-RM8-651K	2017/7/20	Tom	DIP	A001	1

## 4.General Properties:

It is recommended that the temperature of the component does not exceed +125°C under worst case conditions.

Storage Temperature: -20 °C up to +60 °C

Operating Temperature: -40 °C up to +125 °C

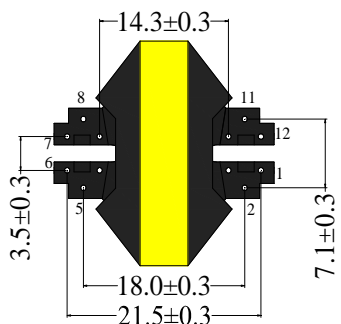
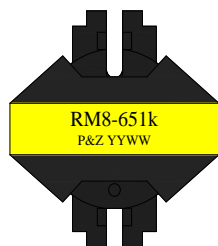
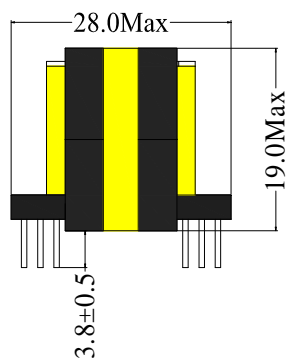
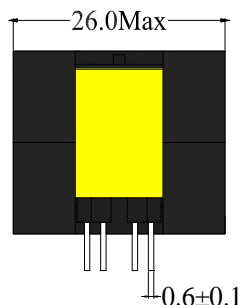
Temperature Rise<55K.

Test conditions of Electrical Properties: +20°C, 33% RH if not specified differently.

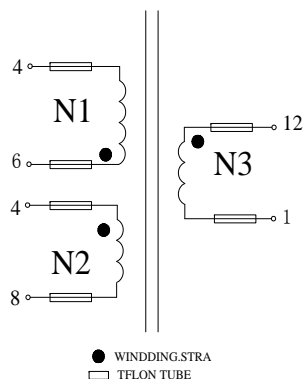
## 5.Electrical Properties:

Properties	Test conditions	Value	Unit	Tolerance
Inductance:6-8	10KHZ/0.3V	650	uH	±10%
DC-resistance:6-8	@25 °C	580	mΩ	Max
DC-resistance:1-12	@25 °C	590	mΩ	Max
Turns ratio:	N2:N1	1.5:1		±1%
Turns ratio:	N3:N1	0.3:1		±1%
Hi-pot: Pri-Sec	AC1500V/5mA/3S		V/(AC)	Pass
Hi-pot: Pri/Sec-Core	AC500V/5mA/3S		V/(AC)	Pass

## 1.Dimensions: [mm]



## 2.Schematic:



## 3.Winding construction:

